
From: [REDACTED] (S40)

Sent: 28 March 2018 00:40

To: ruthyeoh@ytl.com.sg; ralph.dixon@ytl.com.my

Cc: [REDACTED]

[REDACTED] (S40)

Subject: Lovely to meet you / UK opportunities follow up

Dear Ruth and Ralph,

It was a pleasure to meet you both in Singapore last week. Thank you for your time and the helpful overview of your impressive sustainability strategy and specific areas of interest.

Ruth – thanks also for the copy of your wonderful book. I am looking forward to reading it over my Easter break – it was very kind of you!

As promised, I am following up on some of the UK opportunities we discussed at the meeting:

1. [REDACTED] (S43)

This is the insects as a source of protein for animal feed opportunity. The company builds and operates insect bioreactors; output is high-grade, low-cost protein that can be used by poultry, pig and fish farmers. I believe the bioreactors are off-grid – self-sufficient in power and water. [REDACTED] (S43) have a number of strategic partners across finance [REDACTED] (S43) science [REDACTED] (S43) and tech [REDACTED] (S43) and are looking for further capital investment. The first project is in Indonesia. More information is attached. Please forgive the presentation title; this was produced for a [REDACTED] but the opportunity remains broadly the same. If of interest, I would be delighted to make an introduction to the company for an exploratory discussion.

Here are links to some videos, including the Indonesia project: [REDACTED]

[REDACTED] (S43)

2. **Waste management opportunities**

(i) [REDACTED] (S43)

[REDACTED] (S43) has patented several compact, easy-to-install turnkey Anaerobic Digestion systems in shipping containers. These turn organic waste into energy exactly at the point where the waste is produced and the energy is required. Designed to be a modular and scalable technology, they are ideally suited to small and medium scale sites that produce between 500kg and 3000kg of organic waste per day. The market opportunity includes small waste water treatment sites, pig and cow farms, and remote areas. The company is based at University of Southampton science park, and is interested in investment/international expansion. See more information attached.

(ii) [REDACTED] (S43) – water treatment company that has developed a novel bio-based adsorbent material that can selectively capture micropollutants including pesticides, pharmaceuticals and high-performance chemicals like [Per- and polyfluoroalkyl substances](#) (PFAS, PFCs) from wastewater. Looking for investment [REDACTED] (S43)

We also discussed other areas of interest to YTL Singapore:

- Technology dealing with methane capture
- Waste management / separation companies (particularly for industrial waste) – recycling / plastic issues in Singapore, as well as fly ash
- Renewable energy generation solutions at community scale (e.g. microhydro, battery storage etc.)

I will aim to follow up with more opportunities in these areas.

I hope the above is useful and look forward to your feedback.

Warm regards, [REDACTED] (S40)

DfT_186_AW (2)

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